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Display: [10] **Documents in** <u>Display Format</u>**:** [–] **Starting with Number** [1]

Generate: ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

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Search History

DATE: **Tuesday, March 04, 2003** <u>Printable Copy</u>   <u>Create Case</u>

http://westbrs:8002/bin/gate.exe?f=ffse...=-&dbname=USPT,PGPB,JPAB,EPAB,DWPI,TDBD

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=OR			
L30	5566284.pn.	1	L30
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L29	L28 and copie$	103	L29
L28	L27 and high near3 resolution and low near3 resolution	269	L28
L27	L26 and host	2424	L27
L26	L25 and (internet or www or network)	11353	L26
L25	digital near2 image	59066	L25
L24	(((355/70)!.CCLS.))	414	L24
L23	(((355/40)!.CCLS.))	1418	L23
L22	(((355/$)!.CCLS.))	26773	L22
L21	(((345/604)!.CCLS.))	111	L21
L20	(((345/603)!.CCLS.))	160	L20
L19	(((345/589)!.CCLS.))	659	L19
L18	(((345/428)!.CCLS.))	351	L18
L17	(((345/418)!.CCLS.))	457	L17
L16	(((345/302)!.CCLS.))	0	L16
L15	(((345/132)!.CCLS.))	0	L15
L14	(((345/$)!.CCLS.))	50980	L14
L13	(((705/42)!.CCLS.))	210	L13
L12	(((705/33)!.CCLS.))	40	L12
L11	(((705/26)!.CCLS.))	2105	L11
L10	(((705/27)!.CCLS.))	786	L10
L9	(((705/$)!.CCLS.))	18606	L9
L8	(((715/530)!.CCLS.))	438	L8
L7	(((715/$)!.CCLS.))	5619	L7
L6	(((707/$)!.CCLS.))	14532	L6
L5	(((707/530)!.CCLS.))	40	L5
L4	(((707/104.1)!.CCLS.))	2142	L4
L3	(((707/102)!.CCLS.))	1518	L3
L2	(((707/10)!.CCLS.))	2738	L2
L1	((707/3)!.CCLS.)	2533	L1

END OF SEARCH HISTORY

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US-PAT-NO: 6088489
DOCUMENT-IDENTIFIER: US 6088489 A

TITLE: Image data resolution conversion

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyake; Nobutaka	Yokohama			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Canon Kabushiki Kaisha	Tokyo			JP	03

APPL-NO: 08/ 542865   [PALM]
DATE FILED: October 13, 1995

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	6-252113	October 18, 1994

INT-CL: [07] G06 K 9/32

US-CL-ISSUED: 382/299; 382/233, 382/248
US-CL-CURRENT: 382/299; 382/233, 382/248

FIELD-OF-SEARCH: 382/233, 382/250, 382/299, 382/248, 382/232, 358/433, 358/432

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4280143	July 1981	Judd	358/433
☐	5229864	July 1993	Moranaga et al.	358/432
☐	5253075	October 1993	Sugiyama	358/433
☐	5298990	March 1994	Otaka et al.	348/420
☐	5386241	January 1995	Park	348/407
☐	5446498	August 1995	Boon	348/448
☐	5483358	January 1996	Sugiura et al.	358/508
☐	5512956	April 1996	Yan	348/620
☐	5526135	June 1996	Chiba	358/335
☐	5528740	June 1996	Hill et al.	395/128
☐	5566003	October 1996	Hara et al.	358/448
☐	5566284	October 1996	Wakayama	395/130

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
4229382	August 1992	JP	
4333989	November 1992	JP	

ART-UNIT: 273

PRIMARY-EXAMINER: Couso; Yon J.

ABSTRACT:

An image processing system has a first apparatus and a second apparatus the resolutions of which differ from each Other. The first apparatus includes an input unit for inputting image data, a smoothing unit for smoothing the image data and a coding unit for coding the image data outputted by the smoothing unit. The second apparatus includes a decoding unit for decoding the encoded image data outputted by the encoding unit, a converting unit for converting resolution of the image data outputted by the decoding unit, and a correcting unit for correcting processing which the smoothing unit applies to the image data outputted by the converting unit. An image processing apparatus for processing image data coded and transmitted to the apparatus after being smoothed includes a decoding unit for decoding the coded image data, a converting unit for converting resolution of the image data outputted by the decoding unit, and a correcting unit for correcting processing which the smoothing unit applies to the image data outputted by the converting unit.

35 Claims, 23 Drawing figures

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L29: Entry 88 of 103   File: USPT   Mar 16, 1999

US-PAT-NO: RE36145
DOCUMENT-IDENTIFIER: US RE36145 E

TITLE: System for managing tiled images using multiple resolutions

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
DeAguiar; John R.	Sebastopol	CA		
Larkin; Ross M.	Rolling Hills	CA		

ASSIGNEE-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Optigraphics Corporation	San Diego	CA			02

APPL-NO: 08/ 559027   [PALM]
DATE FILED: November 16, 1995

REISSUE-DATA:
US-PAT-NO	DATE-ISSUED	APPL-NO	DATE-FILED
05263136	November 16, 1993	694416	April 30, 1991

INT-CL: [06] G06 F 13/00

US-CL-ISSUED: 345/511; 345/501, 395/200.3, 382/232
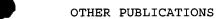US-CL-CURRENT: 345/538; 345/501, 345/555, 382/232, 709/200

FIELD-OF-SEARCH: 395/128, 395/139, 395/114, 395/501, 395/502, 395/507, 395/508,
395/511, 395/200.01, 395/200.02, 395/200.3, 395/200.31, 345/189, 345/201, 345/190,
345/202, 345/428, 345/439, 345/501, 345/502, 345/507, 345/508, 345/511, 345/509,
382/232, 382/244, 382/248, 382/240, 382/238

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	Re31200	April 1983	Sukonick et al.	395/162
☐	4878183	October 1989	Ewart	395/128
☐	4920504	April 1990	Sawada et al.	395/166
☐	4951230	August 1990	Dalrymple et al.	395/166
☐	4969204	November 1990	Melnychuck et al.	382/240
☐	5020003	May 1991	Moshenberg	395/164
☐	5138459	August 1992	Roberts et al.	348/232
☐	5150462	September 1992	Takeda et al.	395/166
☐	5568570	October 1996	Rabbani	382/238

OTHER PUBLICATIONS

"Addresss Generation and memory management for memory centered image processing systems" by Reader et al, pp. 88-96, Procedings of SPIE-The International Society for Optical Engineering, V757, Methods of Handling and Processing Imagery, Jan. 15-Jan 16, 1987.

ART-UNIT: 273

PRIMARY-EXAMINER: Tung; Kee M.

ABSTRACT:

An image memory management system for tiled images. The system defines an address space for a virtual memory that includes an image data cache and a disk. An image stack for each source image is stored as a full resolution image and a set of lower-resolution subimages. Each tile of an image may exist in one or more of five different states as follows: uncompressed and resident in the image data cache, compressed and resident in the image data cache, uncompressed and resident on disk, compressed and resident on disk and not loaded but re-creatable using data from higher-resolution image tiles.

39 Claims, 46 Drawing figures